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REMOTE SENSING OF PERMAFROST AND GEOLOGIC HAZARDS IN ALASKA

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Type II Progress Report for Period 1 July 1972 - 31 December 1972

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15. Supplementary Notes		14. Sponsoring Agency Code
16. Abstracts		
<p>Progress of the investigation was not impeded by any special problems, and no new requests for data were made.</p> <p>All requested imagery of Alaska taken through October has been received and systematically examined. Compilation of pertinent ERTS-acquired data, which will aid in accomplishing the objectives of this project, has been initiated.</p> <p>The study of the imagery and the compilation of pertinent data concerning the distribution and character of permafrost and geologic hazards will be continued during the next reporting period.</p>		
17. Key Words and Document Analysis. (a). Descriptors		
Alaska Permafrost Geologic hazards Engineering geology Environmental geology Remote sensing		
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Type II Progress Report  
ERTS-A

a. Title: Remote Sensing of Permafrost and Geologic Hazards in Alaska

ERTS-A Proposal No.: SR 207

b. GSFC ID No. of P.I.: IN 386

c. Statement and explanation of any problems that are impeding the progress of the investigation:

None.

d. Discussion of the accomplishments during the reporting period and those planned for the next reporting period:

All requested imagery of Alaska taken through October 2 has been received and systematically examined. Compilation of pertinent ERTS-acquired data, which will aid in accomplishing the objectives of this project, has been initiated.

The study of imagery and compilation of pertinent data concerning the distribution and character of permafrost and geologic hazards will be continued during the next reporting period.

e. Discussion of significant scientific results and their relationship to practical applications or operational problems including estimates of the cost benefits of any significant results.

None.

f. A listing of published articles, and/or papers, pre-prints, in-house reports, abstracts of talks, that were released during the reporting period:

Ferrians, Oscar J., Jr., 1972, ERTS and arctic engineering geology in Alaska, p. 153-154 in Summaries: Eighth Internat. Symposium on Remote Sensing of Environment, Oct. 2-6, 1972, Ann Arbor, Michigan, 157 p.

g. Recommendation concerning practical changes in operations, additional investigative effort, correlation of effort and/or results as related to a maximum utilization of the ERTS system:

None.

h. A listing of date of any changes in Standing Order Forms:

None.

i. ERTS Image Descriptor forms:

None.

j. Listing by date of any changed Data Request forms submitted to Goddard Space Flight Center/NDPF during the reporting period:

None.